

**PRODUCT CODE: 131534****Potassium Thiocyanate (Reag. Ph. Eur.) for analysis, ACS, ISO**

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CKNS  
KSCNM.= 97,18                      CAS [333-20-0]                      EINECS 206-370-1  
TARIC 2842 90 80 80**SYNONYMS:** Potassium Rhodanide, Potassium Sulphocyanide**PHYSICAL DATA:** crystals, White, deliquescent, Soluble in water 2.170 g/l at 20 °C Thermal decom. above 500 °C •  
Hygroscopic • D 1,89 • M.P.: 173 °C • pH(50g/l)5 - 7 •**BIBLIOGRAPHY:** Merck Index **12**, 7.866 13, 7.776 Sax **PLV750** • Safety **2** , **2911 C** • Römp **8** , **2026** • Beilstein **3**  
, **IV** , **301** • BRN 3594799 • Fieser **1954** • ACS **XI** • ISO 6353/3-1987 R - 86 , 61 •**HAZARDOUS:** C.E: 615-004-00-3 • RTECS: XL 1925000 • LD50 oral hmn 80 mg/kg • LD50 oral mus 594 mg/kg •  
LD50 oral rat 854 mg/kg •H: H332 • H312 • H302 • EUH032 • H412 •  
P: P261 • P264 • P270 • P271 • P273 • P501 • P301+P312 • P302+P352 • P304+P340 • P312 • P322 • P330 •  
P363 •**SPECIFICATIONS:**

Minimum assay (Arg.)	99,0%
pH of 5% solution	5,3-8,5

**Maximum limit of impurities**

Insoluble matter in H <sub>2</sub> O	0,005 %
Insoluble matter in C <sub>2</sub> H <sub>5</sub> OH	0,01 %
Chloride (Cl)	0,005%
Ammonium (NH <sub>4</sub> )	0,002%
Sulfate (SO <sub>4</sub> )	0,005%
Sulfide (S)	0,001 %
Iodine-consuming substances (I)	0,025%
Heavy metals (as Pb)	0,0005%
Cu	0,0005 %
Fe	0,0001 %
Na	0,005 %
Pb	0,0005 %

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